



Beal Early Childhood Center
Grades K - 1
1 Maple Avenue
Shrewsbury, MA 01545
508-841-8860



Calvin Coolidge School
Grades 1 - 4
1 Florence Street
Shrewsbury, MA 01545
508-841-8880



Floral Street School
Grades 1 - 4
57 Floral Street
Shrewsbury, MA 01545
508-841-8720



Spring Street School
Grades 1 - 4
123 Spring Street
Shrewsbury, MA 01545
508-841-8700



Walter J. Paton School
Grades 1 - 4
58 Grafton Street
Shrewsbury, MA 01545
508-841-8626

SHREWSBURY PUBLIC SCHOOLS

SECOND GRADE CURRICULUM HIGHLIGHTS



A Guide to Student Learning

This guide highlights a few of the concepts and skills students will learn throughout the year. A more detailed version is available at each school or on the SPS website.

Mission Statement:

The Shrewsbury Public Schools, in partnership with the community, will provide students with the skills and knowledge for the 21st century, an appreciation of our democratic tradition and the desire to continue to learn throughout life.

ENGLISH LANGUAGE ARTS

Students will:

- Follow agreed-upon rules for class discussion
- Give oral presentations about personal experiences using clear enunciation and adequate volume
- Understand and acquire new vocabulary, including antonyms and synonyms and use of beginning dictionary
- Identify appropriate end marks (periods, question marks)
- Identify correct capitalization for names, places, and dates
- Know the orders of the letters of the alphabet
- Match oral words to printed words
- Use correct spelling of high-frequency words
- Recognize the features of a sentence and a paragraph
- Identify the author and title of book, and use a table of contents
- Combine sounds into words when reading aloud
- Recognize common irregularly spelled words by sight
- Read words with several syllables
- Read aloud with fluency and comprehension
- Make predictions about what will happen in a story
- Retell a story's beginning, middle, and end
- Distinguish cause from effect
- Restate main ideas in a text
- Relate themes in works of fiction and non-fiction to personal experience
- Identify differences between poetry, prose, non-fiction, fiction, and drama
- Identify the elements of plot, character, and setting in a story
- Identify the beats and sounds of words in a poem
- Understand elements of poetry including the main idea
- Identify the words appealing to the senses in a text or poem
- Identify a myth, fairy tale, and folktale
- Use the elements of dialogue in informal plays
- Rehearse and perform stories, plays, and poems for an audience using eye contact, volume, and clear speech

SCIENCE AND TECHNOLOGY

Students will understand:

- The weather changes from season to season
- How the sun affects weather and life on earth
- How air affects weather
- The life cycle of a frog
- That nocturnal animals need certain adaptations to survive
- That objects and materials can be identified as a solid, liquid and gas
- That each state of matter has unique properties

MATHEMATICS

Trimester One

- Read, write, compare ($>$, $<$, $=$, odd, even), identify place values of the digits and order whole numbers to 1,000
- Know addition facts (addends to 10) and related subtraction facts, and use them to solve problems
- Skip count by twos, fives, and tens to 100, starting at any number
- Create and interpret charts, graphs and diagrams.

Trimester Two

- Identify the value of a collection of coins and dollar bills up to \$20.00
- Use mental math to add and subtract whole numbers to 20
- Write number sentences using symbols to represent mathematical relationships in everyday situations.
- Tell and record time to half hour, and quarter hour using an analog or digital clock.

Trimester Three

- Demonstrate an understanding of the concepts of addition and subtraction of any two- and three-digit numbers 0 – 999 by adding and subtracting 3 digit numbers accurately
- Understand and use common fractions ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$) as parts of wholes, parts of groups and numbers on a number line
- Construct and solve open sentences that have missing numbers e.g. $__ + 7 = 10$
- Recognize shapes that have the same size, same shape (congruent)
- Compare length, weight, area, and volume of two or more objects by using direct comparison
- Using a ruler, measure to the nearest half inch and centimeter

SOCIAL STUDIES

Trimester One

- Explain the difference between three kinds of communities – city, small town and farm
- Understand the rights and responsibilities of school citizens
- Recognize the traits that make a good leader and citizen
- Understand the role of buyers and sellers
- Give examples of goods and services

Trimester Two

- Explain how the rotation of the earth causes day and night
- Identify and describe natural and cultural features
- Demonstrate and read a simple grid
- Understand and identify north, south, east and west
- Understand where the United States is located in the world
- Identify and locate Massachusetts on a U.S. map
- Identify cultural and natural features in the U.S.
- Identify the Southern Hemisphere and Northern Hemisphere and equator
- Know locations of continents and oceans

Trimester Three

- Recognize that a community has a history and changes over time
- Explain the role of a good citizen and describe the voting process
- Identify and describe well-known sites, events, or landmarks in at least three different countries
- Locate major rivers and mountain ranges in the world

